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1905.

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THE  
**ANNUAL REPORT**

OF THE  
*Medical Officer of Health,*  
FOR THE  
**ERPINGHAM RURAL DISTRICT COUNCIL**

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Read at a Council Meeting held on  
March 19th, 1906.

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HOLT:  
ARTHUR PRESTON'S "RELIANCE" PRINTING WORKS.

1906.





# Erpingham Union Rural Sanitary Authority

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UNTHANK ROAD,  
NORWICH.

## VITAL STATISTICS FOR 1905.

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### Population.

At the Census of 1901 the population was 16,389, viz :—

Males.	Females.
8155	8234

The estimated population for the year ending 1905 is 17,419, and that of the Registration Sub-districts as under :—

Cromer Sub-district	...	5721
Holt	„	7206
Repps	„	4492
		<hr/>
		17,419
		<hr/>

The estimated increase of the population during the year is 223.

### Births.

Males.	Females.	Total.
212	194	406

Increase of births over deaths=223.

Birth-rate=23·3 per 1000 of the population.

The birth-rate is lower than in 1904.



**Deaths.**

Males.	Females.	Total.
89	94	183

Death-rate= $10\cdot5$  per 1000 of the population.

Zymotic death-rate= $\cdot57$  per 1000 of the population.

Infantile death-rate= $78\cdot81$  per 1000 of registered births.

The Zymotic death-rate has slightly increased, the death and Infantile death-rates have decreased as compared with 1904.

**Deaths according to Sex and Ages.**

	Males.	Females.	Total.
Under 1 year ...	16	16	32
1 year and under 5 years	2	2	4
5 years and under 15 years	3	2	5
15 „ „ „ 25 „	4	7	11
25 „ „ „ 65 „	21	27	48
65 „ and upwards ...	43	40	83
	89	94	183

**The Principal Causes of Death.**

	Under 5 years.	Over 5 years.	Total.
Scarlet Fever ... ..	—	3	3
Typhoid Fever ... ..	—	2	2
Erysipelas ... ..	1	—	1
Whooping Cough .. ...	2	—	2
Croup ... ..	1	—	1
Puerperal Septicæmia ... ..	—	1	1
Bronchitis and Pneumonia ...	6	18	24
Tuberculosis ... ..	1	4	5
Phthisis ... ..	—	9	9
Heart Diseases ... ..	—	15	15
Cancer ... ..	—	12	12
Other Diseases ... ..	25	83	108
	36	147	183

## The Causes of Death.

Scarlet Fever ... ..	3		Intestinal Obstruction ...	1	
Typhoid Fever ... ..	2		Gastro Enteritis ... ..	1	
Erysipelas ... ..	1		Gastric Catarrh ... ..	1	
Whooping Cough ... ..	2		Disease of Stomach ... ..	1	
Croup ... ..	1		Cystitis ... ..	1	
Puerperal Septicæmia ...	1		Chronic prostatitis ... ..	1	
Diarrhœa ... ..	1		Nephritis ... ..	1	
Influenza ... ..	3		Strangulated Hernia ... ..	1	
Bronchitis ... ..	19		Hemiplegia ... ..	5	
Pneumonia ... ..	5		Angina Pectoris ... ..	2	
Congestion of Lungs ...	1		Extra-Uterine Gestation ...	1	
Tuberculosis ... ..	5		Diabetes ... ..	1	
Tubercular Caries of Spine	1		Gangrene ... ..	1	
Phthisis ... ..	9		„ of Scrotum ... ..	1	
Heart Disease ... ..	6	} 16	Gangrenous Cellulitis ...	1	
„ Failure ... ..	3		Cholæmia ... ..	1	
Morbus Cordis ... ..	1		Ulcer of leg ... ..	1	
Aneurism of Aorta ... ..	1		Jaundice ... ..	1	
Mitral Regurgitation ...	1		Oedema Glottidis ... ..	1	
Aortic „ ... ..	1		Lymphangitis ... ..	1	
Mitral Disease ... ..	2		Necrosis of rib ... ..	1	
Infective Endocarditis ...	1		Gastritis ... ..	1	
Cancer of Breast ... ..	3	} 12	Prematurity ... ..	2	
„ Colon ... ..	1		Premature birth ... ..	4	
„ Aesophagus ... ..	1		Inmaturity ... ..	4	
„ Intestine ... ..	1		Marasmus ... ..	2	
Carcinoma of Spine ... ..	1		Convulsions ... ..	5	
„ Lip ... ..	1	} 2	Asthenia ... ..	1	
„ Uterus ... ..	2		General Debility ... ..	1	
„ Maxilla ... ..	1		Debility of Age ... ..	2	} 16
Scirrhus Mammae ... ..	1		Senile Decay ... ..	6	
Carcinoma ... ..	1		Senility ... ..	2	
Epithelioma of hand ...	1		Senectus ... ..	6	
Atheroma ... ..	5		Anæmia ... ..	1	
Fibroid Tumour ... ..	1		Leuchæmia ... ..	1	
Ovarian ... ..	1		Accident ... ..	2	
Cellulitis of neck ... ..	1		Suicide ... ..	2	
Abscess ... ..	1		Unknown ... ..	2	
Meningitis ... ..	1		Natural Causes ... ..	1	
Apoplexy ... ..	5				
Cerebral Apoplexy ... ..	1				
„ Hæmorrhage ... ..	7				
Hæmorrhage ... ..	2				
Epilepsy ... ..	1				
Status Epilepticus ... ..	1				

### Zymotic Disease.

There were 7 deaths from Notifiable Zymotic Diseases, viz. : Scarlet Fever 3, Typhoid Fever 2, Erysipelas 1, Puerperal Septicæmia 1. Three deaths from non-notifiable zymotic disease occurred during 1905, viz. : Whooping Cough 2, Croup 1.

### Zymotic Deaths according to Ages and Locality.

Registration Sub-District.			Under 5 years.	Over 5 years.	Total.
Cromer	...	...	1	6	7
Holt	...	...	1	—	1
Repps	...	...	2	—	2
			4	6	10

### Deaths from Zymotic Diseases according to Locality.

#### CROMER SUB-DISTRICT.

	Scarlet Fever.	Typhoid Fever.	Puerperal Septicæmia.	Whooping Cough.	Total.
Aylmerton	1	—	—	—	1
Aldborough	—	1	1	—	2
Gresham	1	—	—	1	2
Roughton	1	1	—	—	2
					3
					2
					1
					1
					7

#### HOLT SUB-DISTRICT.

				Erysipelas.	Total.
Edgefield	...	...	...	1	1

#### REPPS SUB-DISTRICT.

			Whooping Cough.	Croup.	Total.
Sidestrand	...	...	1	—	1
Mundesley	...	...	—	1	1
					1
					1
					2

# ZYMOTIC DISEASE.

## The Monthly Returns of Notifications of Diseases according to Ages.

			Under 5 years.	Over 5 years.	Total.
January	...	...	1	4	5
February	...	...	—	4	4
March	...	...	—	1	1
April	...	...	—	3	3
May	...	...	2	4	6
June	...	...	—	3	3
July	...	...	2	5	7
August	...	...	4	10	14
September	...	...	1	8	9
October	...	...	3	35	38
November	...	...	7	23	30
December	...	...	3	16	19
			23	116	139

## The Monthly Returns of Notifications according to Diseases.

	Diphtheria.	Scarlet Fever.	Typhoid Fever.	Puerperal Fever.	Ery- sipelas.	Total.
January	—	4	1	—	—	5
February	1	2	—	—	1	4
March	—	—	1	—	—	1
April	—	2	—	1	—	3
May	—	5	—	1	—	6
June	—	1	2	—	—	3
July	—	7	—	—	—	7
August	—	12	1	—	1	14
September	—	9	—	—	—	9
October	—	33	—	—	5	38
November	—	30	—	—	—	30
December	1	13	5	—	—	19
						2      118      10      2      7      139

**The number of Cases under the Notification Act  
were 139, viz. :**

Parishes.	Diph- theria.	Scarlet Fever.	Typhoid Fever.	Puerperal Fever.	Ery- sipelas.	Total.
Aldborough	—	1	5	—	1	7
Aylmerton	—	24	—	—	—	24
Beckham Workhouse	—	—	—	1	—	1
Felbrigg	—	2	—	—	—	2
Gresham	—	24	—	—	—	24
Matlaske	—	1	—	—	—	1
Metton	—	6	—	—	—	6
Overstrand	—	3	—	—	—	3
Runton	—	6	1	—	—	7
Sheringham, Upper	—	12	—	—	—	12
Sustead	—	2	—	—	1	3
Briston	1	—	—	—	1	2
Cley	—	14	—	—	—	14
Edgefield	—	1	—	—	1	2
Holt	—	2	1	1	1	5
Hunworth	—	—	—	—	1	1
Weybourne	—	5	—	—	—	5
Gimingham	—	1	—	—	—	1
Gunton	—	—	—	—	1	1
Northrepps	1	—	1	—	—	2
Sidestrand	—	2	—	—	—	2
Suffield	—	6	—	—	—	6
Trunch	—	6	2	—	—	8
	2	118	10	2	7	139

The birth-rate was again lower in 1905 than in 1903 and 1904, being 23·3 as compared with 26·47 and 25·18, thus showing a steady progressive decrease.

The death-rate is also very low being 10·5 per 1000, as against 13·78 in 1904.



The Zymotic death-rate was  $\cdot 57$  per 1000 and includes 7 deaths from notifiable Zymotic diseases, namely 3 from Scarlet Fever, 2 from Typhoid Fever, 1 from Erysipelas and 1 from Puerperal Septicæmia.

There were 3 deaths from Influenza, which is the same as in 1904.

There were 16 deaths from old age, notified as such, yet there were 83 out of 183 deaths of persons over 65 years of age, which shows that the degeneration of old age was the principal cause of these deaths, although some definite disease was certified.

There were 36 deaths from diseases of the respiratory organs, as against 52 in 1904, namely, Whooping Cough 2, Bronchitis 19, Pneumonia 5, Congestion of Lungs 1, Phthisis 9, to these might be added 5 from Tuberculosis, the seat of which was not specified.

The mortality from Cancer was 14.

There were 16 deaths from Heart Disease.

**DIPHTHERIA.** It is satisfactory to note that only 2 cases of this disease were notified and that there were no deaths.

**SCARLET FEVER.** There were 118 cases notified as compared with 29 in 1904. This disease has a tendency to become prevalent after a certain number of years. The last time it was prevalent was in 1894, when 276 cases were notified.

During the intervening years isolation of cases, exclusion from school of children in families affected, together with careful disinfection of houses, have prevented the disease from assuming large proportions, but in 1905 it was prevalent in most rural districts in Norfolk and found its way into the Erpingham District. The mortality however, was low, only 3 deaths having occurred, and one of these was complicated with pneumonia in the case of a very delicate child.

**TYPHOID FEVER.** There were 10 notifications as against 2 in 1904 and 2 deaths, one at Aldborough and one at Roughton.

**ERYSIPELAS.** There were 7 notifications as against 3 in 1904, with one death.

PUERPERAL FEVER. There were 2 notifications and one death.

Bye-laws were made by the Rural District Council with respect to new streets and buildings in that portion of the Rural District of Erpingham which comprises the contributory places of Mundesley, Overstrand, Runton and Cley-next-the-Sea.

The Erpingham Rural District is principally agricultural, with sea-side villages, which are popular holiday resorts in summer. The country is undulating and well wooded, with many streams.

The house accommodation for the working classes in most of the villages is not all that could be desired, and overcrowding is of frequent occurrence. It is difficult to remedy this state of things owing to the limited number of cottages.

The cleanliness of surroundings, owing to frequent inspection, is satisfactory.

The parishes of Holt, Mundesley and Overstrand are well drained, most of the houses giving the required fall, being connected and in good order. Some houses in the parishes of Sidestrand and Northrepps, on the Overstrand boundary, are connected with the system there and are in good order.

At Holt provision of tanks and contact beds has been made, the effluent being now discharged on to adjoining land.

At Mundesley the sewage is contained in a chamber and is discharged into the sea daily.

At Overstrand the sewage enters the sea by an iron outfall below low water at average tides. The effluent is not treated and is continually running,

The parishes of Cley and Briston require some early attention, and it is essential that some scheme should be devised.

The dry-earth system has been adopted where practicable, that is to say, where the occupiers had land to receive the soil.

At Mundesley the refuse is collected by the public scavenger once a week during winter and twice during summer.

Holt and Mundesley are supplied from deep wells under the control of the District, which provide a good supply of water.

Overstrand, East Runton, portions of Sidestrand, and Northrepps, are supplied from the Cromer Water Works.

Kelling has a good supply by gravitation in iron pipes from a spring above the village.

The Council has recently adopted, subject to the approval of the Local Government Board, the model Bye-laws for slaughter-houses, which will give the requisite authority.

In cases of notifiable infectious disease, notice is at once sent to the parents to direct them not to allow their children to mix with other children, to the schoolmaster to exclude all children in the family where the disease has occurred, and to the Sanitary Inspector, who visits the premises as soon as possible.

There is no Isolation Hospital in the District.

The Erpingham District has no factories and very few workshops.

Systematic Inspections of the District have been made.

In my last report I commented on the need for the teaching of Hygiene in Schools, and its importance is becoming more and more recognised. In connection with this subject is the care of teeth, and I quote the recommendations of the Admiralty and War Office Inter-departmental Committee, endorsed by the Inter-departmental Committee on Physical Deterioration.

- (1) "That the teaching of the elements of hygiene should be made compulsory in schools, and in this teaching the care of the teeth should receive special attention."
- (2) "That daily cleansing of the teeth should be enforced by parents and teachers."
- (3) "That systematic examination of the teeth of children by competent dentists, employed by school authorities, should be practised where possible, to prevent caries extending, to stop carious teeth, and to remedy defects of the teeth."

Nurses have been appointed by the Education Committees of London and other large towns, for the purpose of inspecting children for ringworm and other skin diseases. This has been a very successful experiment, and no doubt the scope of such



work will probably be widened in the near future. Also medical inspection of school children is receiving more attention every year. The results of medical inspection of school children hitherto carried out have been set forth by the Committee on "Medical Inspection and Feeding of Children attending public Elementary Schools," in seven paragraphs.

These may be summarized as follows :—

I. The establishment of proper organisations for the prevention of the spread of infectious disease, which includes increased knowledge on the part of teachers and prompt action. In no small measure is this due to the combination of the Sanitary and Educational Authorities by the Education Act of 1902.

II. The results of greater cleanliness of school children and measures for the prevention of ringworm.

III., IV., and V. The attention paid to defective children, and impaired vision, with the surgical apparatus and spectacles as a result. Also defective hearing is being dealt with.

VI. and VII. The increased interest of the teacher in the physical welfare of the children, which has frequently resulted in the treatment of defects, and the more strict supervision of the light, ventilation and sanitary condition of school buildings. A beginning has been made in this work, and if it is continued, valuable results cannot but ensue.

The following schools were closed in 1905 :—

Trunch, 24th Feb. to 13th March, Bronchial Catarrh.

Gresham, 15th April to 1st May, Measles and Ringworm.

Trunch, 29th July to 5th August, Scarlet Fever.

Knapton, 31st July to 5th August, Scarlet Fever.

Aylmerton, 13th October to 13th November, Scarlet Fever.

Gresham, 13th October to 13th November, Scarlet Fever.

Aylmerton, 13th November to 11th December, Scarlet Fever.

Cley, 23rd November to 25th December, Scarlet Fever.

T. W. RICHARDSON,

Medical Officer of Health,

35, Unthank Road,

Norwich,

# CROMER REGISTRATION SUB-DISTRICT

## Births.

		Males.	Females.	Total.
Legitimate	...	55	55	110
Illegitimate	...	9	7	16
		64	62	126

Birth-rate= $22.02$  per 1000 of the population.

Increase of births over deaths= $60$ .

## Deaths.

Males.	Females.	Total.
35	31	66

Death-rate= $11.53$  per 1000 of the population.

Zymotic death-rate= $1.22$  per 1000 of the population.

Infantile death-rate= $87.3$  per 1000 of registered births.

The birth-rate, death-rate, and Infantile birth-rate are lower, and the Zymotic death-rate is higher than in 1904.

## Deaths according to Sex and Ages.

		Males.	Females.	Total.
Under 1 year	...	5	6	11
1 year and under 5 years	—	—	1	1
5 „ „ „ 15 „	„	3	—	3
15 „ „ „ 25 „	„	1	2	3
25 „ „ „ 65 „	„	9	10	19
65 „ and upwards		17	12	29
		35	31	66

**Deaths according to Locality and Sex.**

Parishes.		Males.	Females.	Total.
Aldborough	...	3	1	4
Aylmerton	...	2	3	5
Baconsthorpe	...	2	1	3
Beckham, East	...	1	1	2
„ West	...	1	—	1
„ Workhouse	...	4	4	8
Bessingham	...	—	1	1
Felbrigg	...	1	—	1
Gresham	...	3	1	4
Hanworth	...	2	—	2
Matlaske	...	1	1	2
Overstrand	...	3	1	4
Plumstead	...	1	3	4
Roughton	...	4	3	7
Runton	...	4	7	11
Sheringham, Upper	...	2	1	3
Sustead	...	—	1	1
Thurgarton	...	1	2	3
		35	31	66

There were no deaths at Barningham Norwood, Barningham Winter, Beeston Regis and Metton, during 1905.

**The principal Causes of Death.**

		Under 5 yrs.	Over 5 yrs.	Total.
Scarlet Fever	...	—	3	3
Typhoid Fever	...	—	2	2
Puerperal Septicæmia	...	—	1	1
Whooping Cough	...	1	—	1
Cancer	...	—	7	7
Bronchitis and Pneumonia	...	2	7	9
Phthisis	...	—	2	2
Heart Diseases	...	—	5	5
Other Diseases	...	9	27	36
		12	54	66



# CROMER SUB-DISTRICT.

ZYMOTIC DISEASE.      The number of cases notified were as under :

PARISHES.	Scarlet Fever.	Typhoid Fever.	Puerper- al Fever.	Erysipe- las.	Totals.	PARISHES.	DEATHS.				Totals.
							Scarlet Fever.	Typhoid Fever.	Puerper- al Fever.	Whoop- ing Cough.	
Aldborough	1	5		1	7	Aldborough		1	1		2
Aylmerton	24				24	Aylmerton	1				1
Beckham						Gresham	1			1	2
Workhouse			1		1	Roughton	1	1			2
Felbrigg	2				2						
Gresham	24				24						
Matlaske	1				1						
Metton	6				6						
Overstrand	3				3						
Runtun	6	1			7						
Sheringham,											
Upper	12				12						
Sustead	2			1	3						
	81	6	1	2	90		3	2	1	1	7

# CROMER SUB-DISTRICT.

## BIRTHS.

	Sex.	DEATHS.										BIRTHS.			
		Under 1 year.	1 year and under 5 yrs.	5 yrs. and under 15 yrs.	15 yrs. and under 25 yrs.	25 yrs. and under 65 yrs.	65 yrs. and up- wards.	TOTALS.				MALES.		FEMALES.	
		M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	Legitmt.	Illegitmt.	Legitmt.	Illegitmt.
JANUARY							3	3	3			4	—	5	—
FEBRUARY	1					2	2	2	3	5		4	2	3	2
MARCH	1	1			1	1	1	3	1	9		7	1	6	1
APRIL	1					1	1	1	1	5		3	—	3	—
MAY	1	2			1	1	6	7	5	12		6	1	6	1
JUNE	2					1	2	2	3	5		5	1	4	1
JULY						1	1	1	2	3		3	1	4	—
AUGUST				1		1	2	3	2	5		8	3	9	1
SEPTEMBER	1			1		3		4	1	5		6	—	5	—
OCTOBER						1	3	4	1	5		5	—	3	1
NOVEMBER				1		1	2	3	1	4		3	—	4	—
DECEMBER	1	1			1	1	1	1	4	5		1	—	3	—
TOTALS	5	6	1	3	1	2	9	10	17	12	35	55	9	55	7
															126

# HOLT REGISTRATION SUB-DISTRICT

## Births.

		Males.	Females.	Total.
Legitimate	...	95	71	166
Illegitimate	...	4	5	9
		99	76	175

Birth-rate=24·28 per 1000 of the population.

Increase of births over deaths=110.

## Deaths.

Males.	Females.	Total.
28	37	65

Death-rate=9·02 per 1000 of the population.

Zymotic death-rate=·13 per 1000 of the population.

Infantile death-rate=80 per 1000 of registered births.

The birth, death, zymotic, and infantile death rates are all lower than in 1904.

## Deaths according to Sex and Ages.

		Males.	Females.	Total.
Under 1 year	...	8	6	14
1 year and under 5 years	—	—	1	1
5 „ „ „ 15 „	—	—	2	2
15 „ „ „ 25 „	—	—	1	1
25 „ „ „ 65 „	6	12	18	
65 „ and upwards	14	15	29	
		28	37	65



## Deaths according to Locality and Sex.

Parishes.			Males.	Females.	Total.
Bodham	...	...	3	—	3
Briston	...	...	5	8	13
Cley	...	...	1	2	3
Edgefield	...	...	5	4	9
Glandford-cum-Bayfield	...	...	—	1	1
Hempstead	...	...	2	4	6
Holt	...	...	6	7	13
Kelling	...	...	3	3	6
Letheringsett	...	...	—	2	2
Salthouse	...	...	1	—	1
Stody	...	...	—	3	3
Thornage	...	...	1	2	3
Weybourne	...	...	1	1	2
			28	37	65

There were no deaths at Hunworth.

## The principal Causes of Death.

			Under 5 yrs.	Over 5 yrs.	Total.
Erysipelas	...	...	1	—	1
Bronchitis and Pneumonia			5	7	12
Phthisis	...	...	—	1	1
Cancer	...	...	—	5	5
Heart Diseases		...	—	6	6
Tuberculosis	...	...	—	3	3
Other Diseases		...	9	28	37
			15	50	65

HOLT SUB-DISTRICT.

ZYMOTIC DISEASE.      The number of cases notified were as under:

PARISHES.	Diph- theria.	Scarlet Fever.	Typhoid Fever.	Puerper- al Fever.	Erysipe- las.	Totals.	PARISHES.	DEATHS.	
								Ery- sipelas.	Totals.
Briston ...	1				1	2	Edgefield ...	1	1
Cley ...		14				14			
Edgefield ...		1			1	2			
Holt ...	.	2	1	1	1	5			
Hunworth ...					1	1			
Weybourne ...		5				5			
	1	22	1	1	4	29		1	1

HOLT SUB-DISTRICT.

BIRTHS.

	Sex.	DEATHS.										BIRTHS.									
		Under 1 year.		1 year and under 5 yrs.		5 yrs. and under 15 yrs.		15 yrs. and under 25 yrs.		25 yrs. and under 65 yrs.		65 yrs. and upwards.		TOTALS.		MALES.		FEMALES.		TOTALS.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Legitmt.	Illegitmt.	Legitmt.	Illegitmt.	Legitmt.	Illegitmt.
JANUARY															6	—	5	—	—	11	
FEBRUARY	2	1							1	1	1	1	3	3	6	8	—	4	—	—	12
MARCH	1								1	1	2	1	3	2	5	8	1	3	—	—	12
APRIL									1	1		3	1	4	5	8	1	5	—	—	14
MAY	1	1	1						2		4		1	8	9	6	1	10	1	1	18
JUNE	1								1	1	4	1	6	2	8	12	—	5	2	2	19
JULY	2			1					3	1	1		1	6	7	11	—	8	—	—	19
AUGUST	2								1	1	1		4	1	5	6	—	7	—	—	13
SEPTEMBER	1			1									1	1	2	9	1	8	2	2	20
OCTOBER									2	1			3		3	4	—	7	—	—	11
NOVEMBER	1				1				2	2			6	6		9	—	2	—	—	11
DECEMBER	1								1				3	2	5	8	—	7	—	—	15
TOTALS	8	6	1	2	1	6	12	14	15	28	37	65				95	4	71	5	5	175



# REPPS REGISTRATION SUB-DISTRICT.

## Births.

		Males.	Females.	Total.
Legitimate	...	47	55	102
Illegitimate	...	2	1	3
		49	56	105

Birth-rate= $23\cdot37$  per 1000 of the population.

Increase of births over deaths= $53$ .

## Deaths.

Males.	Females.	Total.
26	26	52

Death-rate= $11\cdot79$  per 1000 of the population.

Zymotic death-rate= $\cdot44$  per 1000 of the population.

Infantile death-rate= $66\cdot6$  per 1000 of registered births.

The birth, death, zymotic, and infantile death rates are lower than in 1904.

## Deaths according to Sex and Ages.

		Males.	Females.	Total.
Under 1 year	...	3	4	7
1 year and under 5 years		2	—	2
5	„ „ „ 15 „	—	—	—
15	„ „ „ 25 „	3	4	7
25	„ „ „ 65 „	6	5	11
65	„ and upwards	12	13	25
		26	26	52

### Deaths according to Locality and Sex.

Parishes.			Males.	Females.	Total.
Antingham	...	...	1	3	4
Gimingham	...	...	3	4	7
Gunton	...	...	1	1	2
Knapton	...	...	3	2	5
Mundesley	...	...	4	5	9
Northrepps	...	...	5	1	6
Sidestrand	...	...	2	—	2
Southrepps	...	...	1	6	7
Thorpe Market	...	...	1	—	1
Trimingham	...	...	2	3	5
Trunch	...	...	3	1	4
			26	26	52

There were no deaths at Suffield during 1905.

### The principal Causes of Death.

			Under 5 yrs.	Over 5 yrs.	Total.
Whooping Cough	...	...	1	—	1
Croup	...	...	1	—	1
Phthisis	...	...	—	6	6
Tuberculosis	...	...	1	1	2
Congestion of Lungs	...	...	—	1	1
Bronchitis	...	...	—	3	3
Heart Diseases	...	...	—	5	5
Other Diseases	...	...	6	27	33
			9	43	52

# REPPS SUB-DISTRICT.

ZYMOTIC DISEASE.      The number of cases notified were as under :

PARISHES.	Diph- theria.	Scarlet Fever.	Typhoid Fever.	Erysipe- las.	Totals.	DEATHS.		
						PARISHES.	Whoop- ing Cough.	Croup.  Totals.
Gimmingham ...		1			1	Mundesley ...		1
Gunton ...				1	1	Sidestrand ...	1	1
Northrepps ...	1		1		2			
Sidestrand ...		2			2			
Suffield ...		6			6			
Trunch ...		6	2		8			
	1	15	3	1	20		1	2



# REPPS SUB-DISTRICT.

## BIRTHS.

	DEATHS.										BIRTHS.			
	Under 1 year.	1 year and under 5 yrs.	5 yrs. and under 15 yrs.	15 yrs. and under 25 yrs.	25 yrs. and under 65 yrs.	65 yrs. and upwards.	TOTALS.		MALES.		FEMALES.		TOTALS.	
Sex.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	Legitmt.	Illegitmt.	Legitmt.	Illegitmt.	Legitmt.	Illegitmt.
JANUARY	2			1 1	1	2	5 2	7	9	—	8	—	17	
FEBRUARY				1	1	2	3 1	4	3	—	1	—	4	
MARCH					1	2	4	4	6	—	2	—	8	
APRIL	1	1			1	1 1	4 1	5	4	—	7	—	11	
MAY		1			1	1	2 1	3	5	—	6	—	11	
JUNE	1			1	1	1	2 2	4	3	—	4	—	7	
JULY					2	4	2 4	6	3	1	4	—	8	
AUGUST	1			2	2	1 1	3 4	7	5	1	2	—	8	
SEPTEMBER	1				1		1 1	2	3	—	3	—	6	
OCTOBER						1 3	1 3	4	3	—	3	—	6	
NOVEMBER						1 1	1 1	2	1	—	9	1	11	
DECEMBER				1		2 1	2 2	4	2	—	6	—	8	
TOTALS	3 4	2		3 4	6 5	12 13	26 26	52	47	2	55	1	105	

Estimated Population for 1905 ... 4492.

T. W. RICHARDSON, Medical Officer of Health.

# Erpingham Union Rural Sanitary Authority

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## **SANITARY INSPECTOR'S REPORT** **For the Year 1905.**

GENTLEMEN,

In presenting this, my fifth report to the Council, I regret to have to refer to the epidemic of Scarlet Fever which has infested the District during the twelve months, as fully detailed by the Medical Officer of Health.

This epidemic has been confined to the parishes infected or to those having children attending the schools ; but when we take into consideration that our District is a dumping ground for convalescents from the large centres, and also for domestics and children from the two Urban Districts in our midst, we may be thankful that we have not more cases reported, especially also when we think of the difficulties of isolating the patients, say for example, two parents and eight children occupying two small bedrooms and two children notified as suffering, how is it possible to effectually isolate the patients ? Our only remedy will be to provide an Isolation Hospital in the District.

The cases of overcrowding in the District are very frequent, and the difficulty is that if the ordinary steps to abate them are taken the occupants are merely hunted from one cottage to another, owing to the lack of decent sleeping accommodation. The majority of the cottages have only two small bedrooms or attics, and it has been my unpleasant duty to remove one family in particular three times, and the same case has again been reported to me as requiring urgent attention.

It is with pleasure I have to report of the decided improvements being made to the Schools in the District as to closet and drainage accommodation, and to lighting and ventilation,

but in my opinion not sufficient lavatory basins, towels and fresh water supply are provided in proportion to the number of children.

A difficulty also exists where children from two or three separate districts attend the same school, as they do in several cases in this District, for the Sanitary Officers to have the required supervision as to infection and disinfection.

The removal and disposal of domestic refuse requires some urgent attention, and the only way to get it effectually done is the appointment of Public Scavengers. This remark in particular applies to the Parishes of Holt, Cley and Runton.

The disposal of the sewage also cannot be passed without comment. To carry outfall pipes to the sea may be cheap, but is it not most objectionable and dangerous? The return of the filth to the beach, as it does at certain tides, and also to the fact that crabs, shrimps, &c., are caught near these filthy outfalls. In my opinion the sewage should be chemically or otherwise treated prior to being discharged.

A scheme for the drainage of West Runton has just been prepared and is awaiting the sanction of the Loan ; this will be a decided improvement. And I would recommend that steps be taken to drain the parishes of Cley, Aldborough and Trunch, the existing systems requiring some very decided improvements to be made to make them either serviceable or healthy.

The water supply is in some parishes improved, owing to the increase in the rainfall, and to the fact that the Companies' mains are, or have been, extended, especially at West Runton, Northrepps and Sidestrand.

The supply from the mains is not at all times as good as could be desired owing to the neglect in not frequently flushing out the dead ends of the mains and to the fact that the water supply at certain hours is stopped ; this is far from being a constant supply as it should be for sanitary purposes. This latter remark especially applies to the parish of Holt.



During the year the notices served have been of a similar character to those of former years, and in the majority of cases have been complied with without friction ; a large proportion of my time has been employed in attending to and disinfecting after the cases of Fever, also in supervising the erection of buildings and drainage connections since the adoption of the Building Bye-laws in the District and my appointment as your Inspector.

I beg to remain, Gentlemen,

Yours obediently,

A. R. TUDDENHAM,

ASSOC. R. SAN. INST.

